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|  |  |                                       |          | Applicat | ion Number        | Unknown                        |                   |  |
| INF  | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |                                       |          |          | ate               | Not Yet Assigned Niclas Wiberg |                   |  |
|  |  |                                       |          |          | med Inventor      |                                |                   |  |
|  |  | nany sheets as necessary)             |          | Art Unit |                   | Unknown                        |                   |  |
|  |  |                                       |          | Examine  | er Name           | Unknown                        |                   |  |
| SHEET  | Т  | 1 OF                                  | 1        | Attorney | Docket Number     | P18737-US1                     |                   |  |
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|  |  |                                       | U. S. P/ | ATENT DO | CUMENTS           |                                |                   |  |
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|  |  |                                       |          |          | DOCUMENTS         |                                |                   |  |
|  |  |                                       | ****     |          |                   |                                | <b>*</b>          |  |
| Examiner's<br>Initials                                   | No.  |                                       |          | on Date  |                   | ee or Applicant of<br>Occument | Translation       |  |
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| Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ltem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  |  |  |  |
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| / AA        | BARBAROSSA, S. et al. "Theoretical Bounds on the Estimation and Prediction of Multipath Time-<br>Varying Channels'. IN: IEEE International Conference on Acoustics, Speech, and Signal Processing,<br>2000. ICASSP '00. Proceedings, 2000. Istanbul, Turkey 5-9 June 2000, Vol. 5, pages 2545-2546,<br>INSPEC AN: 6770444, see chapter 1. Introduction and Abstract       |  |  |  |
| AB          | VISOTSKY, E. et al. "Space-Time Transmit Strategies and Channel Feedback Generation for Wireless Fading Channels", IN: Conference Record of the Thirty-Fourth Asilomar Conference on Signals, Systems and Computers, 2000. Pacific Grove, CA, USA, 29 Od - 10 Nov 2000, Vol 2, pages 1593-1597, INSPEC AN: 7042318, see chapters 3. Analog Feedback and 4. Filter Designs |  |  |  |
| AC          | GERLACH, D. et al. "Adaptive Transmitting Antenna Arrays with Feedback" in: IEEE Signal<br>Processing letters. October 1994, Vol 1, pages 150-152, ISSN: 1070-9058, INSPECT AN: 4801676,<br>see chapters il Problem staltement and assumpt. Ill Incorporation of feedback.  |  |  |  |
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|             | AA AB   | No. Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue unberfe), publisher, cly andor country where publishers where publishers and processing. AA BARBAROSSA, S. et al. "Theoretical Bounds on the Estimation and Prediction of Multipath Time-Varing Channels." NI: EEEE International Conference on Acoustics, Speech, and Signal Processing, 2000. IcSCAR 2000. Instantial Turkey 5-9 June 2000, Vol. 3, pages 254-5546, INSPEC AN: 677044, see chapter 1. Initroduction and Abstract Pseechas Generation for Wireless Fading Channels. IN: Conference Record of the Thirty-Fount Assignar Conference on Signals, Systems and Computers, 2000. Pacific Grove, CA, USA, 29 Oct0. In Nov 2000, Vol. 2, pages 1593-1597, INSPEC AN: 702131, see chapters 3. Analog Feedback and 4. Filter Designs  AC GERLACH, D. et al. "Adaptive Transmitting Antenna Arrays with Feedback" in: IEEE Signal Processing letters, October 1994, Vol. 1, pages 150-159, ISSN: 1070-9998, INSPECT AN: 4901676, see chapters If Problem statement and saxony. Ill Incorporation of feedback.  AD PARANTONIOU, S.J. "A Multipath Channel Model for Mobile-Radio Communications" in: Third IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, 1992. Proceedings, |  |  |

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